

Title (en)
DUST HOOD FOR A GRINDING MACHINE

Title (de)
STAUBHAUBE FÜR EIN SCHLEIFGERÄT

Title (fr)
COLLECTEUR DE POUSSIÈRE D'UNE MEULEUSE

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EP 3551382 A1 20191016 (DE)

Application
EP 17808813 A 20171116

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Abstract (en)
[origin: WO2018104016A1] The invention relates to a dust hood (100) for a grinding machine (200) provided with a gear neck (210) for fastening the dust hood (100), comprising a hood body (10) for one-sidedly covering a major part of the grinding disk (220), wherein the dust hood (100) has a hood sector (20) that is displaceable along the hood body (10) in a circumferential direction (U) of the hood body (10), which hood sector is provided for gradually covering and releasing a remaining part of the grinding disk (220), as required, and having a suction connection (40), via which removed surface material can be sucked out of the hood body (10). Between the hood body (10) and the hood sector (20), a web (50) is provided, which separates a main chamber (15), which is defined by the hood body (10), at least partially from a ten segment chamber (25), which is defined by the hood sector (20). The web (50) has a web opening (55), by way of which air (L) can flow from the segment chamber (25) into the main chamber (15).

IPC 8 full level
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